

Technical Data Sheet

Product	<b>Anti-RPSA Biotin</b>
Cat. Number/Size	<b>1B-829-C100</b> <b>0.1 mg</b>
	<b>For Research Use Only.</b>
	<b>Not for use in diagnostic or therapeutic procedures.</b>

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Antigen	RPSA
Clone	RP-01
Format	Biotin
Reactivity	Mouse, Xenopus, Cow, Chicken, Human
Application	IHC-P, WB (verified), ICC, FC-IC (QC tested), ELISA, IP
Application details	Flow cytometry: Recommended dilution: 2-10 µg/ml. Intracellular staining. Western blotting: Recommended dilution: 1-2 µg/ml; both reducing and non-reducing conditions.
Isotype	Mouse IgG2a
Specificity	The mouse monoclonal antibody RP-01 recognizes ribosomal protein SA (RPSA), which is important for formation and stability of 40S ribosomal subunit, and is overexpressed in many carcinomas.
Other names	Ribosomal protein SA, CCLBP, MRAP, LR1, LRP/LR
Immunogen	REPRLLVVTDPRADHQP
Entrez Gene ID	3921
Gene name	RPSA
NCBI Full Gene Name	ribosomal protein SA
UniProt ID	P08865

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Concentration	1 mg/ml
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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